

07-20-01

A/Reissue

## REISSUE PATENT APPLICATION TRANSMITTAL

Address to: Box PATENT APPLICATION Commissioner for Patents United States Patent & Trademark Office Washington, D.C. 20231	Attorney Docket No.	FMC 1305 R
	Inventor(s) or Appln. Identifier	Michael Choi

1. This application entitled FLOW IMPROVEMENT VANES IN THE INTAKE SYSTEM OF AN INTERNAL COMBUSTION ENGINE is:

- a. ☒ A new reissue application under 37 C.F.R. § 1.171 of U.S. Patent No. 5,924,398.

Application elements and other attached papers:

2. ☒ Specification (including Claims and Abstract from original patent) [Total Pages 6]
3. ☒ Drawings (☐ informal / ☒ formal from original patent) [Total Sheets 3]
4. ☒ Oath or Declaration
- a. ☒ Newly-executed
5. ☒ Statement Of Assignee Under 37 C.F.R. § 3.73(b).
6. ☒ Offer To Surrender Original Letters Patent/Assent Of Assignee.
7. ☒ Copy of Terminal Disclaimer filed in U.S. Patent No. 5,924,398.
8. Preliminary Amendment:
- a. ☒ A Preliminary Amendment is attached.

## CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this UTILITY PATENT APPLICATION TRANSMITTAL and the documents referred to as attached therein are being deposited on the below date with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" addressed to: Box Patent Application, Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231 on:

Express  
 Mail Label No. EL 481737602 US

Date of Deposit: July 19, 2001

DONNA SCHULTE

(Type or print name of person mailing paper)

*Donna Schulte*  
 (Signature of person mailing paper)

## 9. Fee Calculation:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS (37 C.F.R. § 1.16(c))	20 -20 =	---	x 18.00	---
INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b))	3 -3 =	---	x 80.00	---
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))			270.00	
BASIC FEE (37 C.F.R. § 1.16(h))				710.00
TOTAL OF ABOVE CALCULATIONS				710.00
REDUCTION BY 50% FOR FILING BY SMALL ENTITY (NOTE 37 C.F.R. §§ 1.9, 1.27, 1.28)				---
\$40.00 ASSIGNMENT RECORDAL FEE (if applicable)				---
<b>TOTAL</b>				<b>710.00</b>

10. ☒ Please charge the filing fee to Deposit Account 06-1510 (Ford Global Technologies, Inc.)
11. ☒ The Commissioner is hereby authorized to credit overpayments or charge the following fees (or any deficiency therein) to Deposit Account No. 06-1510 :
- a. ☒ Fees required under 37 C.F.R. § 1.16.
- b. ☒ Fees required under 37 C.F.R. § 1.17.
12. ☒ An Information Disclosure Statement (IDS) is attached, along with the following indicated attachments thereto:
- a. ☒ Form PTO/SB/08 (2 sheets)
- b. ☒ Copies of references cited
13. ☒ The power of attorney in the prior application is to:

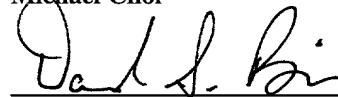
DAVID S. BIR 38,383  
Name of Attorney of Record Reg. No.

14. Correspondence Address: Please address all future communications to:

DAVID S. BIR,  
Brooks & Kushman P.C.  
1000 Town Center, 22nd Floor  
Southfield, MI 48075-1351  
Telephone: 248-358-4400; Fax: 248-358-3351

Respectfully submitted,

Michael Choi



Date July 19, 2001

Name: **DAVID S. BIR**  
Registration No.: 38,383

☒ Attorney or agent of record  
☐ Filed under Rule 34(a)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Reissue application of: **U.S. Patent No. 5,924,398**

Issued: July 20, 1999

Examiner: M. McMahon

Inventor: Michael Choi

Original Patent Application Filing Date: October 6, 1997

For: **FLOW IMPROVEMENT VANES IN THE INTAKE SYSTEM OF AN  
INTERNAL COMBUSTION ENGINE**

Attorney Docket No.: FMC 1305 R

**CONSENT OF ASSIGNEE AND OFFER  
TO SURRENDER ORIGINAL LETTERS PATENT**


Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

Sir:

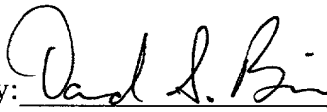
Ford Global Technologies, Inc., Assignee of the entire right, title and interest of the above-identified U.S. Patent, hereby consents to the accompanying application for reissue and hereby offers to surrender said original Letters Patent. The undersigned is authorized to act on behalf of Ford Global Technologies, Inc.

**Ford Global Technologies, Inc.**

Date: 7/17/01

  
Allan J. Lippa  
Assistant Secretary

Date: 7/19/01

Submitted By:   
David S. Bir  
Reg. No. 38,383  
Attorney for Applicant

**BROOKS & KUSHMAN P.C.**  
1000 Town Center, 22nd Floor  
Southfield, MI 48075  
Phone: 248-358-4400

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Reissue application of:

**U.S. Patent No.: 5,924,398**

Group Art Unit:

Issued: July 20, 1999

Examiner: M. McMahon

Inventor: Michael Choi

Original Patent Application Filing Date: October 6, 1997

Reissue Application Serial No.: TBD

Reissue Application Filed: TBD

For: FLOW IMPROVEMENT VANES IN THE INTAKE SYSTEM OF AN  
INTERNAL COMBUSTION ENGINE

Attorney Docket No.: FMC 1305 R

**STATEMENT UNDER 37 C.F.R. § 3.73(b)**  
**ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231


Sir:

Ford Global Technologies, Inc., a Michigan corporation having its principal offices at Suite 600, Parklane Towers East, One Parklane Boulevard, Dearborn, Michigan 48126, is the assignee of the entire right, title and interest in the above-identified application, U.S. Patent No. 5,758,614, by virtue of an assignment from the inventor thereof dated October 1, 1997 recorded on March 2, 1998 at Reel 8999, Frame 0297 to Ford Motor Company, and by virtue of an assignment from Ford Motor Company to Ford Global Technologies, Inc. dated February 24, 1998 and recorded on March 2, 1998 at Reel 8999, Frame 0301.


The undersigned is authorized to act on behalf of the assignee, Ford Global Technologies, Inc.

**Ford Global Technologies, Inc.**

Date: 7/17/01

By:   
Allan J. Lippa  
Assistant Secretary

Date: 7/19/01

Submitted By:   
David S. Bir  
Reg. No. 38,383  
Attorney for Applicant

**BROOKS & KUSHMAN P.C.**  
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PATENT



OFFICIAL  
UNOFFICIAL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Choi et al.

Serial No: 08/944,578

Group Art Unit: 3747

Filed: 10/6/97

Examiner: M. McMahon

Title: FLOW IMPROVEMENT VANES IN THE INTAKE SYSTEM  
OF AN INTERNAL COMBUSTION ENGINE

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**TERMINAL DISCLAIMER UNDER 37 CFR 1.321(c)**

Assistant Commissioner for Patents  
Box: Non-Fee Amendment  
Washington, D.C. 20231

Sir:

Your Petitioner, Ford Global Technologies, Inc., a corporation organized and existing by virtue of the laws of the State of Michigan, having its principal place of business at One Parklane Blvd., Suite 911, Dearborn, Michigan 48126, being a wholly owned subsidiary of Ford Motor Company, states that it is the assignee of record of an assignment to Ford Global Technologies, Inc. dated 2/24/98 (attached as Exhibit A) and filed for recordation with the U.S. Patent Office on 3/2/98, of the entire right, title and interest in application Serial No.

08/944,578 filed 10/6/97 for *Flow Improvement Vanes in the Intake System of an Internal Combustion Engine*.

Ford Global Technologies, Inc. hereby disclaims the terminal part of any patent granted on U.S. Serial No. 08/944,578, which would extend beyond the expiration date of the full statutory term of U.S. Patent No. 5,722,357 shortened by any terminal disclaimer of such patent and which is also presently assigned to Ford Global Technologies, Inc. Ford Global Technologies, Inc. hereby agrees that any patent so granted on U.S. Serial No. 08/944,578 shall be enforceable only for and during such period that the legal title to Patent No. 5,722,357 shall be the same as the legal right to the aforesaid U.S. Serial No. 08/944,578 and any patent issuing thereon, this agreement to run with any patent granted on the above-identified application and to be binding upon the grantee, its successors and assigns.

Ford Global Technologies, Inc. does not disclaim the terminal part of any patent granted on the above-identified application, U.S. Serial No. 08/944,758, that would extend to the full statutory term shortened by any terminal disclaimer of any patent on U.S. Patent No. 5,722,357 in the event that U.S. Patent No. 5,722,357 expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321(a), has all claims canceled by a reexamination certificate, or is otherwise terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer except for the separation of legal title stated above.

Upon review of the evidentiary documents in this application, Petitioner certifies that to the best of its knowledge and belief, it is the owner of the entire right, title and interest of this application Serial No. 08/944,578.

Please charge any cost incurred with the filing of this Terminal Disclaimer to Deposit Account No. 06-1510 (or in the event of insufficient funds, to Deposit Account No. 06-1500).

FORD GLOBAL TECHNOLOGIES, INC.



Donald A. Wilkinson  
Reg. No. 35,410  
Attorney of Record

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